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ATTORNEY'S DOCKET NO. CIS00-3505

jc931 U.S. PTO  
09/70488  
11/02/00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Paul J. Russell  
Serial No.: Unassigned  
For: METHODS AND APPARATUS FOR MANAGING OBJECTS IN A  
CLIENT-SERVER COMPUTING SYSTEM ENVIRONMENT  
Filing Date: November 2, 2000  
Examiner: Unassigned  
Art Unit: Unassigned

UTILITY PATENT APPLICATION TRANSMITTAL

Certificate of Mailing Under 37 C.F.R. §1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on

Date: November 2, 2000

By: Barry W. Chapin  
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Signature: Barry W. Chapin

BOX PATENT APPLICATION

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is a patent application entitled:

**METHODS AND APPARATUS FOR MANAGING OBJECTS IN A  
CLIENT-SERVER COMPUTING SYSTEM ENVIRONMENT**

00721199 440200

**Inventor #1:** Paul J. Russell                      **Citizenship:** United States of America  
**Residence:** 17 Egerton Street  
Arlington, Massachusetts 02474

**Enclosed is/are:**

- [x] Transmittal Letter including fee calculations (this form, 3 pages) (in duplicate), Total Pages: 6
- [x] Utility Patent Application Specification including Title of the Invention, Background of the Invention, Summary of the Invention, Brief Description of the Drawings, Detailed Description, 43 Claims (9 Independent, 34 dependent), Abstract of the Disclosure, Total Pages: 52.
- [x] Drawings: [x] Formal, [ ] Informal (Figs: 1, 2A, 2B, 3, 4, 5, 6, 7, 8, 9), Total Sheets: 9.
- [x] Newly Executed Oath/Declaration/Power Of Attorney, Total Pages: 2.
- [x] Assignment Papers (Recordation Cover Sheet 1 page, Copy of Assignment Document 2 pages), Total Pages: 3.
- [x] Return Receipt Postage Pre-paid Postcard (in duplicate), Total postcards: 2.
- [x] Authorization to charge deposit account, if required.
- [x] Check in the amount of: \$1,644.00, with fee amounts calculated as follows:

CLAIMS	Number Filed	Number Extra	Rate	Calculations
Total Claims	43 - 20 =	23	x \$18	\$414.00
Independent Claims	9 - 3 =	6	x \$80	\$480.00
Multiple Independent Claims			+ 260 =	\$0.00
BASIC FILING FEE =				\$710.00
Assignment Recordation Fee =				\$40.00
TOTAL FEE FOR THIS PATENT APPLICATION =				\$1,644.00

**Please direct all telephone calls and address all correspondence to:**

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If the enclosed fee is insufficient, the balance may be charged to the account of the undersigned, U.S.P.T.O. Deposit Account No. 50-0901.

If the enclosed papers or fees are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned collect at (508) 366-9600 in Westborough, Massachusetts.

Respectfully submitted,

By: Barry W. Quinn

Barry W. Chapin, Esq.

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**Attorney's Docket No.: CIS00-3505**  
**Dated: November 2, 2000**